## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12196

Application ID:

09682345

Title of Invention:

METHOD AND APPARATUS FOR REDUCED PIN COUNT PACKAGE

**CONNECTION VERIFICATION** 

First Named Inventor:

Michael Combs

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2001-08-22

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

BUR920000163

cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

UVK7ArPJLyCYInX/s6+blA==

Total Fees Authorized:

\$750.0

Payment Category:

**DA - Deposit Account** 

**Deposit Account Number:** 

90456

Deposit Account Name:

Robert A. Walsh

## TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

BUR920000163

# METHOD AND APPARATUS FOR REDUCED PIN COUNT PACKAGE CONNECTION VERIFICATION

First Named Inventor: Mr. Michael L. Combs

SUBMITTED BY

Name:

Robert A. Walsh

Registration Number:

26516

Electronic Signature Mark: Robert

A. Walsh /s/

Date Signed: 20010822

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

specification

BUR920000163US1.xml

declaration

BUR920000163US1Dec1.tif

declaration declaration

bibd-transmittal

fee-transmittal

patent-assignment

BUR920000163US1Dec2.tif

BUR920000163US1Dec3.tif

BUR920000163US1apds.xml

BUR920000163US1fee.xml

BUR920000163US1asgn.xml

Attached Image File(s):

BUR920000163US1Dec1.tif

BUR920000163US1Dec2.tif

BUR920000163US1Dec3.tif

Comments:

Express Mailing Label No.: EK916640417US

(JOINT INVENTORS)

Atty. Docket No.: BUR920000163US1

### **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that::

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHOD AND APPARATUS FOR REDUCED PIN COUNT PACKAGE CONNECTION VERIFICATION

the specifica	tion of which (check one)	-		
x	is attached hereto.			
	was filed on	as Ap	plication Serial No	and was
	amended on			
	te that I have reviewed are claims, as amended by a		contents of the above- ider erred to above.	ntified specification,
	ge the duty to disclose info with Title 37, Code of Fede		naterial to the patentability of 1.56.	of this application in
foreign appli	ication(s) for patent or invication for patent or invent	entor's certificate I	ited States Code, §119 (a)-(o isted below and have also io ing a filing date before that o	dentified below any
Num	r Foreign Application(s): nber	Country	Day/Month/Year	Priority Claimed
I hereby clain below .	m the benefit under Title 35	i, United States Coo	de, §120 of any United States	application(s) listed
• •	lication Number		Filing Date	
I hereby clai below and, i	nsofar as the subject matte	er of each of the cla	de, §120 of any United States ims of this application is not of	disclosed in the prior

§112, I acknowledge the duty to disclose information material to the patentability of this application as

defined in Title

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(JOINT INVENTORS)

Atty. Docket No.: BUR920000163US1

37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
	**************************************	

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Mark F. Chadurjian	Richard A. Henkler	Richard M. Kotulak	James M. Leas
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(JOINT INVENTORS)

Atty. Docket No.: BUR920000163US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Inventor: M	ichael L. Combs	, ,	
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(2)	Inventor:	Donald L. Wheater	,	
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	Citizenship:	United States of America		
	Post Office			

Same as Residence

Address:

## FEE TRANSMITTAL

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

## **TOTAL FEES AUTHORIZED: \$750**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

**Deposit Account** 

Number:

09-0456

International Business Machines

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#### SUBMITTED BY

Authorized Name:

Robert A. Walsh

Electronic Signature Mark:

Robert A. Walsh /s/

Date Signed:

20010821

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: <b>3</b>	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40